SURFACE WIRING LIST DRAWINGS
DESCRIPTION

1. GENERAL

1.01 This section describes wiring list (SWJ-) drawings which list the terminations of each wire for surface-wired units for private branch exchanges and supplements the wiring diagram or circuit label applying to the unit.

1.02 This section is reissued to bring it into conformity with other Plant Series sections.

1.03 Surface wiring list drawings are designed primarily for running in wiring on the equipment unit.

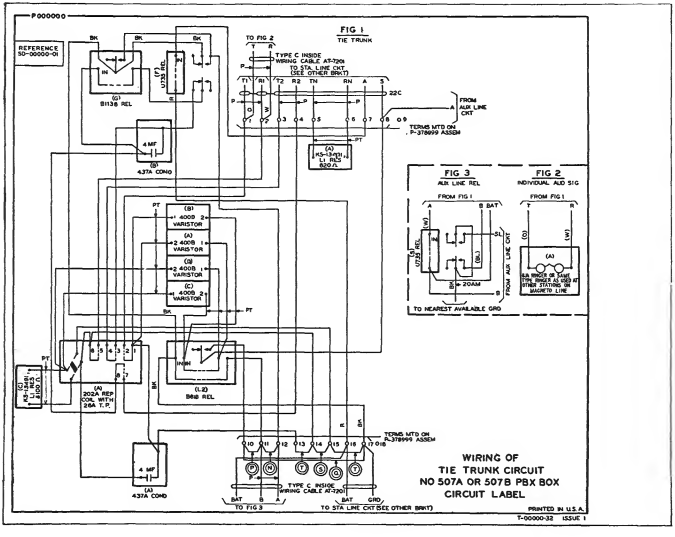

Fig. 1 — Circuit Label Drawing

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1.04 Section 005-106-101 describes the running sheet method (used when there is no wiring diagram) of showing wiring connections to apparatus terminals on surface-wired units for private branch exchanges.

2. DESCRIPTION

2.01 The present surface wiring list, as covered in this section, is used solely for wiring purposes since the equipment is maintained with the aid of job wiring drawings or circuit labels. The running sheet drawings made in accordance with the requirements set forth in Section 005-106-101 are used for the dual purposes of wiring and maintenance.

2.02 Surface wiring list drawings, as covered in Fig. 2 of this section, are made up in tabulated form from wiring diagrams or circuit labels such as shown in Fig. 1. The numbers appearing in the first column indicate the line numbers in the list. Column two is used to indicate note and circuit references. Information listed in the third column refers to the length of the insulated portion of the various wires as explained in a manufacturing note on the wiring list drawing (see Fig. 2). Column four lists the arbitrary terminal numbers and the associated apparatus involved in running each wire together with the wiring list drawing number which appears at the top of the column.

2.03 Arbitrary numbers are assigned to the apparatus terminals on the wiring diagram with the exception of those pieces of equipment having the terminal designations stamped on the rear where they can be seen. These arbitrary numbers are assigned in numerical sequence, numbering from left to right and from top down, "T" denoting top, "M" middle and "B" bottom, where there are two or three horizontal rows of terminals on the same piece of apparatus. If terminals are in vertical rows, "L" denotes left and "R" right. Where the terminals of a piece of apparatus do not fall into this regular pattern, such as the 26A terminal punching associated with the repeating coil, a manufacturing note showing the arbitrary numbering on a sketch is provided as illustrated in Fig. 2, note 4.

2.04 The color of the leads is indicated at the beginning of each set of wires listed in the wiring list.

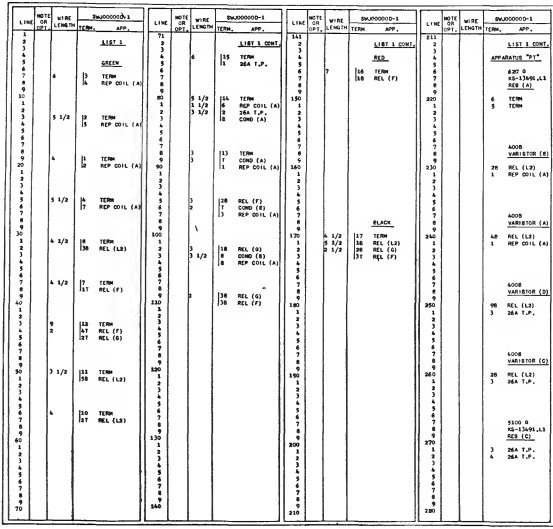

Fig. 2 – *Surface Wiring List Drawing*